Index to Volume LXXII

Achorotile albosignata Dahl., 88
Acontia abdominalis Grt., 200.
Acontia knowltoni n. sp., 199.
Acronicta connecta albina n. var., 191.
Acronicta oblinita, 191.
Acronicta sagittata n. sp., 191.
Aeschna canadensis Wlk., 10, 31.
Aeschna eremita Scud., 8, 31.
Aeschna interrupta Wlk., 8.
Aeschna interrupta lineata Wlk., 31.
Aeschna juncea americana Bart., 10.
Aeschna sitchensis Hag., 10, 31.
Aeschna umbrosa Wlk., 10.
Aeschna umbrosa umbrosa Wlk., 31.
Aetheopsylla n. gen., 41.
Aetheopsylla septentrionalis n. sp., 42.
Agrilus communis rubicola Ab., 21.
Agrion angulatum Wlk., 30.
Agrion interrogatum Selys., 7, 30.
Agrion resolutum Hag., 7, 30.
Agriotes obscurus L., 72.
Agriotes sputator L., 72.
ALEXANDER, CHARLES P., Article by, 151.
Amalus haemorrhous Hbst., 77.
Amphiagrion abbreviatum Selys., 30.
Amphitornus coloradensis ornatus Heb., 234.
Anacamptodes albigenaria Wlk., 92.
Anacamptodes defectaria Gn., 92.
Anacamptodes perfectaria n. sp., 92.
Anax junius Dru., 31.
Anaxipha exigua Say, 15.
Andrena campanulae Vier. & Ckll., 42.
Anisandrus dispar Fab., 189.
Anisandrus pyri Peck, in British Columbia, The Shot Hole Borer, 189.
Anomogyna atrata ursae n. var., 197.
Anomogyna atrata yukona McD., 197.
Antepione thisoaria Gn., 102.
Apache degeeri Kby., 88.
Apharetra dentata Grt., 198.
Apharetra purpurea n sp. 199.
Apharetra pyralis, 198.
Aphodius erraticus L., 73.
Aphodius fimetarius L., 73.
Aphodius fossor L., 73.
Aphodius haemorrhoidalis L., 73.
Aphodius prodromus Brahm., 74.
Aphodius scrofa Fab., 74.
Aphodius scybalarius Fab., 73.
Aphodius subterraneus L., 73.
Apicia argillaria Hlst., 101.
Apicia confusaria, 101.
Apicia distycharia Gn., 99.
Apicia falcata Pack., 98.
Apicia galbanaria Hlst., 99.
Apicia geniculata Hlst., 101.
Apicia packardaria n. sp., 100.
Apicia subflavaria Pears., 99.
Apicia terraria n. sp., 98.
Apicia tibiaria n. sp., 102.
Apicia venosaria n. sp., 101.
Aporiaria geniculata Chamb., 56.
Argynnids of the Cariboo Region of British Columbia, 23.
Argynnis aphrodite columbia Hy. Edw., 23.
Argynnis atlantis beani B. & Benj., 24.
Argynnis atlantis hollandi n. race, 82.
Argynnis bischoffii opis Edw., 25.
Argynnis bremneri picta McD., 24.
Argynnis cybele pseudocarpenteri n. race, 82.
Argynnis hydaspe rhodope Edw., 24.
Argynnis manitoba n. sp., 83.
Argynnis nevadensis semivirida McD., 25.
Arphia conspersa Scud., 17.
Arphia pseudonietana Thom., 17.

Baetis alba Say, 109.
Baetisca rogersi n. sp., 156.
Baetisca thompsonae, 156.
Barynotus obscurus Fab., 75.
Barynotus schonherri Zett., 75.
Basiaeschna janata Say, 8.
BEALL, GEOFFREY, Article by, 45.
Beetle, Genitalia, A Method of Mounting Small, 238.
BEQUAERT, J., Article by, 52.
BERG, V. L., Article by, 169.
BERNER, LEWIS, Article by, 156.
BLAISDELL, FRANK E., Sr., Article by, 212.
Bolitophila bucera n. sp., 48.
Bolitophila duplus Garrett, 48.

BOOK NOTICES:

Bio-Ecology by F. B. Clement and V. E. Shelford, 108.
The Chemistry and Toxicology of Insecticides by Harold H. Shepard, 188.
Compendium of Entomological Methods published by Ward's Natural Science Establishment, 128.
Destructive and Useful Insects, Their Habits and Control by C. L. Metcalf and W. P. Flint, Second Edition, 44.
Elementary Microtechnique by H. A. Peacock, 250.
Fleas of Eastern United States by Irving Fox, 63.
Insect Transmission of Plant Diseases by J. G. Leach, 251.
An Introduction to Entomology by John Henry Comstock, Ninth Edition, 251.
A Laboratory Guide in Entomology for Introductory Courses by Robert Matheson, 44.
Meadow and Pasture Insects by Herbert Osborn, 19.
Principles of Forest Entomology by Samuel Alexander Graham, 20.
The Principles of Insect Physiology by V. B. Wigglesworth, 63.

Brachycyrtus chrysopae n. sp., 86.
Brachycyrtus from British Columbia, A New Species of, 85.
Brachycyrtus nawaii Ashm., 85.
Brachyrhinus ligneus Oliv., 76.
Brachyrhinus porcatus Hbst., 77.
Brachyrhinus rugifrons Gyll., 76.
Brachyrhinus singularis L., 76.
Brachysomus echinatus Bonsd., 62, 75.
Bradytus fulvus DeG., 69.
BRAUN, ANNETTE F., Article by, 178.

BROWN, W. J., Articles by, 1, 65, 115, 161, 182, 230.
BUCKELL, E. R., Article by, 149.
Buotus n. gen., 58.
Buotus carolinus n. sp., 59.

Caberodes cayennaria Gn., 100.
Calligrapha confluens Schffr., 166.
Calligrapha knabi n. sp., 166.
Calligrapha rowena Knab., 166.
Calopteryx aequabilis hudsonica Ha., 6, 28.
Camnula pellucida Scud., 149, 233, 235.
Cantharidae and Chrysomelidae, Some New Species of, 161.
Carabus granulatus L., 69.
Carabus nemoralis Mull., 69.
Casnonia pennsylvanica L., 62.
Cassida rubiginosa Mull., 74.
Ceutorhynchus convexipennis Fall, 187.
Ceutorhynchus hearnei n. sp., 186.
Ceutorhynchus munki n. sp., 187.
Ceutorhynchus squamatus, 187.
CHAMBERLIN, RALPH V., Article by, 56.
CHERMOCK, F. H., Article by, 81.
CHERMOCK, R. L., Article by, 81.
Chilopods and Diplopods from North Carolina, On Some, 56.
Chlorocleptria felicitata imperialis B. & McD., 148.
Chlorocleptria jaegeri n. sp., 147.
Chlorocleptria simplex Smith, 148.
Chrysolina staphylea L., 74.
Chrysomelidae, Some New Species of Cantharidae and, 161.
Cicindela formosa gibsoni n. subsp., 182.
Cicindela formosa manitoba Leng, 182.
Cicindela scutellaris Say, 183.
Cleonus piger Scop., 77.
Coccinella undecimpunctata L., 72.
Coenonympha inornata, 130.
Coleophora, Aster and Goldenrod Seed-Feeding Species of, 178.
Coleophora bidens n. sp., 182.
Coleophora dextrella n. sp., 180.
Coleophora duplicis Braun, 180.
Coleophora ericoides Braun, 178.
Coleophora subapicis n. sp., 181.
Coleoptera Common to the European and North American Continents, Notes on the American Distribution of Some Species of, 65.
Coleoptera, Some New and Poorly Known Species of, 182.
Colias christina mayi form *marjorie* n. form, 82.
Colias christina mayi n. race, 81.
Colpocepalum laticeps Kell., 104.
Columbicola columbae Linn., 106.
Conocephalus strictus Scud., 16.
Cordula shurtleffi Scud., 10, 32.
Corrections, 20.
Crane-Flies (Tipulidae, Diptera) Part XIV, New Nearctic, 151.
Crenitis maculifrons n. sp., 183.
Curtonotus aulicus Panz., 69.
Cyphelophorus tuberculatus Gyll., 3.
Dasycosymbia boweri n. sp., 145.
Dasycosymbia gracilata Grossb., 146.
Degeeriella fusca Nitz., 106.
Deleaster dichrous Grav., 72.
Delphacodes kilmani V. D., 88.
Delphacodes pellucida Fab., 88.
Diastrammen marmorata, 16.
Diaulences pulchryses Cwfd., 20.
Diaulinus pulchripes Cwfd., 20.
Dicranota (Plectromyia) confusa Alex., 154.
Dicranota (Plectromyia) townesi n. sp., 154.
Dicranota (Rhaphidolabis) cayuga Alex., 154.
Diplopods from North Carolina, On Some Chilopods and, 56.
Dolichopsyllidae (Siphonaptera) from Canada, A New Genus of the Family, 41.
D'ORCHYMONT, A., Article by, 1.
DOS PASSOS, CYRIL F., Article by, 167.
DUNCAN, JAMES B., Article by, 89.

Egg Deposits of a type not usually Produced by Melanoplus mexicanus mexicanus (Sauss.) in Manitoba, 235.
EMERSON, KARY C., Article by, 104.
Enallagma boreale Selys., 7, 29.
Enallagma carunculatum Morse, 30.
Enallagma civile Hag., 30.
Enallagma clausum Morse, 28.
Enallagma cyathigerum Charp., 7, 29.
Enallagma hageni Walsh, 29.
Entomological Society of British Columbia, 128.
Epauloecus unicolor Pill., 118.
Ephemera virgo Oliv., 109.
Ephoron leukon Will., 109.
Ephoron, The Genus, 109.
Eriopera (Erioptera) chlorophylloides orthomera n. subsp., 155.
Erioptera (Erioptera) leptostyla n. sp., 154.
Euchlaena vinulentaria v. *ochrearia* n. var., 93.
Euchloe ausonides mayi n. race, 81.
Eucosma landana Kft., 243.
Eupithecia albimontanata n. sp., 36.
Eupithecia balboata C. & S., 39.
Eupithecia bindata Pears., 35.
Eupithecia diegata n. sp., 37.
Eupithecia graefi Hlst., 39.
Eupithecia joymaketa, 39.
Eupithecia longidens Hlst., 35.
Eupithecia maestosa Hlst., 37.
Eupithecia niveifascia Hlst., 37.
Eupithecia Notes, 35.
Eupithecia palpata Pack., 36.
Eupithecia pinata Cass., 39.
Eupithecia plenoscripta Hlst., 35.
Eupithecia scabrogata Pears., 39.
Eupithecia sierrae joymaketa, 39.
Eupithecia spermaphaga Dyar, 40.
Eupithecia togata v. *columbrata* var. nov., 40.
Eupithecia zygadaeniata Pack., 37.
Eurostus alienus n. sp., 119.
Euxoa altera n. sp., 196.
Euxoa atropulverea Sm., 195.
Euxoa bicollaris, 193.
Euxoa brevipennis Sm., 192.

Euxoa henrietta Sm., 192.
Euxoa immixtra Grt., 193.
Euxoa incallida Sm., 196.
Euxoa inyoca Benj., 193.
Euxoa luteotincta n. sp., 195.
Euxoa medialis rufosuffusata n. var., 195.
Euxoa misturata, 193.
Euxoa permixta n. sp., 193.
Euxoa scotogrammoides McD., 195.
Euxoa spumata n. sp., 192.
Euxoa unica n. sp., 192.
Euxoa vulpina Sm., 196.
Exentera apriliana Grote, 243.
External Morphology of the Immature Stages of the bee fly, Systoechus vulgaris Loew, A Predator of Grasshopper Egg Pods, The, 169.

Fecundity and Longevity in Microcryptus basizonius Grav., A Note on the Effect of Certain Foods upon, 236.
FINLAYSON, L. R., Article by, 236.
Fornax canadensis n. sp., 184.
Fornax molestus Bov., 184.
Fornax orchesides Newm., 184.
Fossil, Helophorus arcticus Brown, A Living, 1.
FREEMAN, T. N. Articles by, 129, 206.

Galenara errantaria n. sp., 90.
GARLICK, W. G., Article by, 21.
GAUL, A. T., Article by, 240.
Geometridae from the Southwest, Two Apparently Undescribed Species of, 145.
Geometridae with Notes, III, New North American, 90.
Geotrupes stercorarius L., 74.
Grasshoppers, The Effect of Hailstorms on, 233.
GREEN, THELMA, Article by, 236.

HANDFORD, R. H., Article by, 235.
HARMSTON, F. C., Article by, 111.
HEINRICH, CARL, Article by, 242.
Helophorus aquaticus L., 70.
Helophorus arcticus Br., 1.
Helophorus (Cyphelophorus) tuberculatus Gyll., 1.
Helophorus wandereri, 3.
Heterodoxus longitarsus Piag., 104.
HOLLAND, G. P., Article by, 41.
Homohadena badistriga tenuistriga n. var., 197.
Homoneura armata Shew., 86.
Homoneura cactifera, 86.
Homoneura praeapicalis Shew., 86.
Homoneura setitibia, 86.
Hydriomena albimonata, 20.
Hydriomena albimontanata n. sp., 20.
Hypera meles Fab., 77.
Hypera nigrirostris Fab., 77.
Hypera punctata Fab., 77.

Incisalia doudoroffi n. sp., 168.
Incisalia eryphon Bdv., 167.
Incisalia from Southern California, A New Species of, 167.
Incisalia iroides Bdv., 167.
Incisalia mossii Hy. Edw., 167.
Incisalia schryveri Cross, 167.
Ixala adventaria Pears., 147.
Ixala desperata Hlst., 147.
Ixala klotsi n. sp., 146.
Ixala proutearia Cass., 147.

KNOWLTON, G. F., Article by, 11.

Laccornis conoides Lec., 126.
Laccornis deltoides Fall, 127.
Laccornis difformis Lec., 126.
Laccornis latens Fall, 126.
Laccornis lugubris Aube, 127.
Laccornis oblongus Steph., 127.
Laccornis pacificus n. sp., 123, 126.
Laccornis, with a Key to the Nearctic Species, Description of a New Species of, 122.
Lacinipolia agnata Sm., 197.
Lacinipolia prognata n. sp., 197.
LANGE, W. H. Jr., Article by, 84.
Lasiotrechus discus Fab., 69.
LEECH, HUGH B., Article by, 122.
Lepidoptera from the Riding Mountains and Sand Ridge, Manitoba, Some New Diurnal, 81.
Leptomeris plantagenaria, 146.
Lestes congener Hag., 6, 28.
Lestes disjunctus Selys., 6, 28.
Lestes forcipatus Ramb., 28.
Lestes unguiculatus Hag., 28.
Leucorrhinia borealis Hag., 12.
Leucorrhinia glacialis Hag., 13, 34.
Leucorrhinia hudsonica Selys., 12, 34.
Leucorrhinia patricia n. sp., 12.
Leucorrhinia proxima Calv., 13, 34.
Libellula quadrimaculata L., 11, 32.
Listrus bifasciatus Blais., 213.
Listrus extricatus Csy., 213.
Listrus from Cajon Pass., California, A New Species of, 212.
Listrus hoppingi n. sp., 212.
Listrus motschulskii LeC., 213.
Listrus pardalis Csy., 213.
Longevity in Microcryptus basizonius Grav., A Note on the Effect of Certain Foods upon Fecundity and, 236.
Lycaena dorcas from Northeastern New Brunswick, A New Race of, 130.
Lycaena dorcas v. *dos Passosi* n. var., 130.

Macrobasis fabricii LeC., 231.
Macrobasis flavocinerea Blatch., 231.
Macrobasis murina Lec., 232.
Macrobasis subglabra Fall, 232.
Macrobasis unicolor Kby. and Some Allied Species, On the Identity of, 230.
Malacosoma americana Fab., 245.
Malacosoma disstria Hbn., 245.
Mallophaga from Oklahoma Hosts, Records of, 104.

MATHERS, WM. G., Article by, 189.
Mayfly from Northern Florida, Baetisca rogersi, A New, 156.
McDUNNOUGH, J., Articles by, 23, 35, 59, 90, 130, 191, 243.
Mecistocephalus maxillaris Gerv., 56.
Melanolophia imitata v. *barbara* n. var., 90.
Melanoplus differentialis Thom., 18.
Melanoplus mexicanus mexicanus Sauss., 149, 235.
Melanoplus packardii Scud., 18.
Melanoplus stonei Hehn, 18.
Melanoplus viridipes Walsh, 18.
Meris Hlst., 96.
Meris suffusaria n. sp., 96.
Mezium americanum Lap., 117.
Microcryptus basizonius Grav., 236.
MIDDLEKAUFF, WOODROW W., Article by, 201.
Misused Generic Name (Lepidoptera Oletheutidae), Correction of a, 242.
Molophilus (Molophilus) novacaesariensis Alex., 155.
Molophilus (*Molophilus*) *sparus* n. sp., 155.
Montreal Branch, Entomological Society of Ontario, Report of the, 43.
Mycetophila fungorum var. obscura Fisher, 50.
Mycetophila quatuornotata Lw., 48.
Mycetophila subquatuornotata n. sp., 48.
Mycetophila thioptera n. sp., 48.
Mycetophilidae, Some New, 48.
Mycomyia imitans, 51.
Mycomyia kiamichii n. sp., 50.
Mycomyia tantilla Lw., 50.

Nampabius carolinensis Chamb., 56.
Nannaria conservata n. sp., 56.
Nehalennia irene Hag., 7, 30.
Nemobius carolinus, 15.
Nemobius maculatus Blatch., 15.
Neoconocephalus lyristes R. & H., 16.
Neoolcanabates orbitalis, 219.
Nepytia disputata n. sp., 94.
Nepytia regulata B. & McD., 94.
Neurotoma crataegi n. sp., 202.
Neurotoma fasciata Nort., 205.
Neurotoma inconspicua Nort., 206.
Niptus hololeucus Fald., 118.
Noctuid from the Desert Region of Southern California, A New, 147.
Nopoiulus minutus Brandt, 58.

Odonata from the Patricia Portion of the Kenora District of Ontario with Description of a New Species of Leucorrhinia, 4.
Odonata of Saskatchewan, A Preliminary List of the, 26.
Odynerus annulatus Say, 53.
Odynerus dorsalis var. balteatus Say, 54.
Odynerus dorsalis var. (or subsp.) *stricklandi* new, 55.
Odynerus (Rygchium) dorsalis Fabricius, Variation in the North American, 52.
Odynerus sulphureus de Sauss., 55.
Oeneis jutta ridingiana n. race, 82.
Oil Sprays in Grasshopper Control in British Columbia, The Use of, 149.
Olarius fransiscanus Stal., 87.
Onthophagus nuchicornis L., 72.
Ophiogomphus colubrinus Selys., 10.
Ophiogomphus severus Hag., 31.
Orthomorpha gracilis Koch, 56.
Orthoptera in Ontario, New Records and Notes of, 15.
Oscinella beameri n. sp., 221.
Oscinella coxendix Fitch, 215.
Oscinella frit L., 226.
Oscinella frontella Fall., 230.
Oscinella fronto-orbitalis n. sp., 221.
Oscinella gigas n. sp., 224.
Oscinella grandissima n. sp., 226.
Oscinella grisescens n. sp., 227.
Oscinella halterata, 225.
Oscinella hesperia n. sp., 219.
Oscinella lugubria n. sp., 225.
Oscinella luteiceps n. sp., 222.
Oscinella neocoxendix n. sp., 215.
Oscinella nudiuscula Lw., 223.
Oscinella ochripes n. sp., 218.
Oscinella painteri n. sp., 223.
Oscinella triorbiculata n. sp., 229.
Oscinella, Twelve New North American Species of, 214.

Papilio polydamas L., 188.
Papilio polydamas lucayus R. & J., 188.
Parajulus pennsylvanicus Brandt, 58.
Paroxya floridana Thom., 18.
Paroxya hoosieri Blatch., 18.
Peronea bowmanana McD., 60.
Peronea busckana McD., 60.
Peronea caliginosana Wlk., 60.
Peronea celiana Fern., 60.
Peronea chalybeana Fern., 60.
Peronea cornana McD., 61.
Peronea fuscana B. & Bsk., 61.
Peronea hudsoniana Wlk., 60.
Peronea kearfottana McD., 61.
Peronea maccana Tr., 59.
Peronea maculidorsana Clem., 60.
Peronea nivisellana Wlshm., 61.
Peronea okanagana n. sp., 61.
Peronea with Description of a New Species, Notes on the Genus, 59.
Phalaenidae, Undescribed Species and Races of, 191.
Philopedon plagiatum Schall., 76.
Philopterus subflavenscens Geoff., 105.
Phthinia catawbiensis n. sp., 50.
Phthinia tanypus, 50.
Phyciodes nycteis reversa n. race, 83.
Phyllodinus nervatus V. D., 88.
Pissonotus aphidoides V. D., 88.
Pissonotus basalis V. D., 88.
Platynus ruficornis Goeze, 70.
Platyptilia albertae B. & L., 85.
Platyptilia, An Apparently New Alaskan, 84.
Platyptilia johnstoni n. sp., 84.
Platyptilia pallidactyla Haw., 84.
Platyptilia petrodactlya Wlk., 84.
Platyptilia washburnensis McD., 85.

Platysamia columbia Sm. in the Ottawa Region, Notes on the Occurrence of, 129.
Platysamia gloveri Str., Hibernation Peculiarities of, 89.
Platysamia rubra Behr, 89.
Pleurogeophilus varians McN., 56.
Poanes hobomok ridingsii n. form, 83.
Podabrus deceptus n. sp., 161.
Podabrus heteronychus Fall, 161.
Podabrus obscurevittatus, 162.
Podabrus perplexus n. sp., 161.
Podabrus probus Fall, 161.
Podabrus puberulus Lec., 162.
Podabrus secretus n. sp., 161.
Polemius canadensis n. sp., 162.
Polemius laticornis Say, 162.
Polistiphaga arvalis Cresson, A Note on the Biology of, 240.
Polistes fuscatus Fabr., 240.
Polistes fuscatus pallipes Lep., 240.
Polyphylla decemlineata Say, 185.
Polyphylla hammondi Lec., 185.
Polyphylla perversa Csy., 186.
Polyphylla variolosa Hentz., 185.
Prionocyphon limbatus Lec., 62.
Pristonychus terricola Hbst., 69.
Prochaerodes forficaria Gn., 103.
Prochaerodes forficaria v. *combinata* n. var. 103.
Prochaerodes nubilata Pack.. 103.
Pseudexentera caryana n. sp., 243.
Pseudexentera from Hickory, A New, 243.
Pseudexentera n. gen., 243.
Pseudophonus rufipes DeG., 70.
Pseudopomala brachyptera Scud., 16.
Pteromalus puparum L., 62.
Ptinidae Occurring in Dwellings and Warehouses in Canada, A Key to the Species of, 115.
Ptinus bicinctus Sturm., 121.
Ptinus brunneus Duft., 121.
Ptinus fur L., 121.
Ptinus latro Fabr., 122.
Ptinus ocellus Br., 120.
Ptinus pilosus White, 120.
Ptinus raptor Sturm., 121.
Ptinus tectus., 120.
Ptinus villiger Reit., 120.

Randomization in Field Work, The Technique of, 45.
RESEARCH NOTES:
Additional Fulgoridae Taken in Alberta, 87.
Additional Notes on Strymon acadica Edw., 43.
The Migration of Codling Moth Larvae from One Apple to Another, 87.
A Note on the Habits of Mature Codling Moth Larvae, 87.
Notes on Andrena campanulae Vier. & Ckll., 42.
Notes on Some Recent Additions to the Insect Collections of the Quebec Plant Protection Service, 61.
On the Occurrence of Papilio polydamas Linnaeus within the United States, 188.
Preoccupied Names in the Genus Homoneura, 86.
Stomis pumicatus in America, 252.
The Transformation of Data from Entomological Field Experiments, 168.
Riker Insect Mount for Use in Teaching, Modified, 209.
Rose Stem Girdler, Agrilus communis rubbicola Ab., Notes on the, 21.

SABROSKY, CURTIS W., Article by, 211.
Sawflies of the Genus Neurotoma, The Nearctic, 201.
Sciaphilus asperatus Bonsd., 75.
Scolops grossus Uhl., 87.
Septis ampliata n. sp., 199.
SHAW, FRANK R., Article by, 48.
Shot Hole Borer, Anisandrus pyri Peck, in British Columbia, 189.
Sigiria scorpio Chamb., 56.
Silis freemani n. sp., 163.
Sitona cylindricollis Fahr., 77.
SMITH, RALPH H., Article by, 209.
Somatochlora albicincta Burm., 11.
Somatochlora cingulata Selys., 11.
Somatochlora franklini Selys., 11, 32.
Somatochlora hudsonica Hag., 11.
Somatochlora minor Calv., 11, 32.
Somatochlora whitehousei Wlk.. 32.
Somatolophia haydenata Pack., 97.
Somatolophia pallescens n. sp., 97.
Somatolophia umbripennis Hlst., 97.
Sparganothis hudsoniana n. sp., 206.
Sparganothis putmanana n. sp., 208.
Sparganothis, Two Apparently New Canadian Species of, 206.
SPENCER, G. J., Article by, 233.
SPERRY, GRACE H., Article by, 147.
SPERRY, JOHN L., Article by, 145.
Sphaeridium bipustulatum Fab., 71.
Sphaeridium lunatum Fab., 71.
Sphaeridium scarabaeoides L., 70.
SPIETH, HERMAN T., Article by, 109.
Spharagemon collare Scud., 17.
Staphylinus globulifer Fourc., 72.
Stenocranus arundineus Met., 88.
Stenoporpia graciella n. sp., 91.
Stenoporpia purpuraria B. & McD., 91.
Stenoporpia separataria Grt., 91.
Stenoporpia vernalella n. sp., 91
Stenoporpia vernata B. & McD., 91.
STEWART, M. A., Article by, 41.
Stilpnotia salicis L., 61.
Stomis pumicatus Panz., 252.
Stream Bottom and its Effect on the Insect Fauna, Modification of a, 131.
Striaria causeyae n. sp., 58.
Strophosoma melanogrammum Forst., 75.
Strymon acadica Edw., 43.
Strymon acadica watrini Dufr., 43.
SWANK, GEORGE R., Article by, 238.
SWEETMAN, HARVEY L., Article by, 245.
Sympetrum corruptum Hag., 33.
Sympetrum costiferum Hag., 34.
Sympetrum danae Sulz., 12, 34.
Sympetrum decisum Hag., 12, 33.
Sympetrum madidum Hag., 33.

Sympterum obtrusum Hag., 11.
Synanthedon tipuliformis L., 21.
Syndipnus alaskensis n. sp., 138.
Syndipnus, A Synopsis of the North American Species of, 135.
Syndipnus gaspesianus Prov. n. comb., 143.
Syndipnus lateralis Grav., 137.
Syndipnus pannicularius Holmg., 138.
Syndipnus probatus n. sp., 144.
Syndipnus rubiginosus n. sp., 140.
Syndipnus ungavae n. sp., 139.
Syneta carinata Mann., 164.
Syneta extorris n. sp., 165.
Syneta pilosa n. sp., 164.
Systoechus vulgaris Lw., 169.

Tachycines asynamorus Adel., 16.
Tachytrechus olympiae Ald., 114.
Tachytrechus sanus O. S., 115.
Tachytrechus spinitarsis V. D., 115.
Tachytrechus Studies, 111.
Tachytrechus tahoensis n. sp., 114.
Tachytrechus utahensis n. sp., 112.
Tent Caterpillars, Malacosoma americana Fabr. and Malacosoma disstria Hbn., The Value of Hand Control for the, 245.
Tetracis cachexiata Gn., 102.
Tetragoneuria spinigera Selys., 11, 32.
Thermo-Regulator to Control Variable Temperatures, An Adaption of a Standard Bi-Metallic, 78.
Tipula (Lunatipula) disjuncta Wlk., 154.
Tipula (*Lunatipula*) *mariannae* n. sp.. 153.
Tipula (*Tipula*) *nebulinervis* n. sp., 152.
Tipula (Tipula) tennessa Alex., 153.
Tipula (Yamatotipula) brevifurcata Alex., 152.
Tipula (Yamatotipula) iroquois Alex., 152.
Tipula (Yamatotipula) manahatta Alex., 153.
Tipula (*Yamatotipula*) *succincta* n. sp., 151.
Trachyphloeus bifoveolatus Bec., 77.
Trechus rubens Fab., 69.
Trichonta hansoni n. sp., 50.
Trichonta sagana n. sp., 51.
Trichonta venosa Staeg., 51.
Trichonta vulgaris Lw., 51.
Tridactylus minutus Sauss., 16.
Trigonogenius globulus Sol., 117.
Trinoton querquedulae Nitz., 104.
Tropiphorus obtusus Bonsd., 74.
Tropiphorus tomentosus Mahm., 74.
Tynopus n. gen., 57.
Tynopus dux n. sp., 57.

URQUHART, F. A. Article by, 15.

WALKER, E. M., Articles by, 4, 15, 26.
WALLEY, G. STUART, Articles by, 85, 135.
WENE, GEORGE, Articles by, 131.
WICKLIFF, E. L., Article by, 131.
WISHART, GEO., Article by, 78.

Xiphydria maculata Say, 61.

Yermoia n. gen., 93.
Yermoia perplexata n. sp., 93.

Zale confusa n. sp., 201.
Zale curema Sm., 200.
Zale metata Sm.. 200.
Zale obliqua Gn., 200.
Zale squamularis Dru., 200.